

1 **ON-LINE METHOD FOR CONSOLIDATING CREDIT LIFE INSURANCE**  
2 **BENEFITS**

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4

5 **REFERENCE TO RELATED APPLICATIONS**

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7 (001) This application is a continuation-in-part of co-pending provisional  
8 patent application Serial Number 60/429,951, filed November 27, 2002.

9

10 **BACKGROUND OF THE INVENTION**

11

12 **FIELD OF THE INVENTION**

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14 (002) The invention relates to the field of credit life insurance benefits  
15 and, in particular, to an on-line (Internet) based method of purchasing  
16 credit life insurance benefits.

17

18 **DESCRIPTION OF RELATED ART**

19

20 (003) Typically, when an individual purchases goods, property, or  
21 services on credit, the individual may also purchase credit life insurance  
22 benefits policy wherein the policy's premium is based upon the amount of  
23 indebtedness incurred for that purchase. If the individual dies before the  
24 indebtedness is paid, the insurance company will pay the full balance then  
25 owed. Depending on the type of credit life insurance benefits policy, if the  
26 individual is hospitalized or laid off from work before the indebtedness is  
27 paid, the insurance company will make the periodic debt payments during

1 the hospitalization or lay off from work period pursuant to the terms of the  
2 policy.

3

4 (004) If the individual takes out a mortgage, the individual may purchase  
5 credit life insurance to cover the mortgage payments. If the individual  
6 purchases an automobile on credit, the individual may purchase credit life  
7 insurance to cover the loan payments. If the individual purchases furniture  
8 or appliances on credit, the individual may purchase credit life insurance  
9 on the loan payments. In some instances the individual may purchase  
10 credit life insurance to cover the balance owed on certain credit cards  
11 without regard to the nature of the purchases, which comprise the balance  
12 owed.

13

14 (005) Each granting of credit can be covered by a separate credit life  
15 insurance policy. In some cases the respective lender or credit grantor  
16 requires the credit life insurance as a condition of making the loan or  
17 granting the credit. In many cases, the credit life insurance is not factually  
18 mandatory, but the individual is led to believe that credit life insurance is  
19 mandatory and therefore purchases the insurance. Typically, the  
20 premiums for credit life insurance policies are astronomically high when  
21 compared to other life insurance policies.

22

23 (006) In applicant's co-pending application Serial No. 09/846,616 "Card  
24 Management System and Method Therefor" filed on May 1, 2001, a card  
25 management system was disclosed and is herewith incorporated into this  
26 application by reference. This invention is a method and system for on-  
27 line credit card and social card management, wherein the card is issued to  
28 an individual who is a card user by a card issuing organization. The

1 individual, using his own computer, interfaces through the Internet with a  
2 card management organization to a computer system within the card  
3 management organization and requests certain activities pertaining to his  
4 card such as: change of address, request for change in credit limit, dispute  
5 over a billing, etc. The computer system includes a computer program  
6 that processes the individual's requests pertaining to the individual's cards  
7 and informs the card issuer and/or credit reporting bureaus of the  
8 individual's requests via the Internet. The computer system thereafter  
9 informs the individual via the Internet that the card issuer and/or credit-  
10 reporting bureau has received the request.

11

12 (007) This prior invention allows an individual to establish contact with  
13 credit grantors via the Internet. However it does not provide a means for  
14 obtaining the individual's credit report, or for obtaining a consolidated  
15 report of the individual's total indebtedness.

16

17 (008) Thus, it is a primary object of the invention to provide an on line  
18 (Internet based) method for determining an individual's total indebtedness.

19

20 (009) It is another primary object of the invention to provide an on line  
21 (Internet based) method for purchasing credit life insurance benefits  
22 consolidation services.

23

24 (010) It is a further object of the invention to provide a method of allowing  
25 a card and/or a credit management organization or a credit watch or credit  
26 monitoring organization, which have a means to obtain credit information  
27 from credit reporting bureaus, to provide credit life insurance benefits  
28 consolidation services for a individual.

1   **SUMMARY OF THE INVENTION**

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3   (011) The invention is a method of obtaining credit life insurance benefits  
4   for an individual by means of a service organization. In detail, the steps  
5   include:

- 6   1.     Registering the individual with the service organization via a  
7   computer system in a computer network. An additional accomplishment  
8   during registration is providing authorization to the service organization by  
9   the individual to authorize a charge, and charge service organization fees  
10   and credit life insurance premiums to the individuals valid credit card.
- 11   2.     . Providing authorization to the service organization from the  
12   individual to contact a credit reporting bureau to secure credit data  
13   providing the total debt of the individual. This step includes the accessing  
14   of periodic credit balance (total indebtedness on the credit report)  
15   information of the individual by means of the computer system in the  
16   computer network and determining the total debt of the individual based on  
17   the credit report
- 18   3.     Determining the amount of debt to be covered by credit life  
19   insurance benefits.
- 20   4.     Creating and periodically updating a data base identifying  
21   insurance companies that may provide credit life insurance, the data base  
22   further including the premiums that the insurance companies charge for  
23   issuing their credit life insurance policies;
- 24   5.     Selecting a specific insurance company with required specific  
25   premiums.
- 26   6.     Obtaining the individuals approval of the required specific  
27   premiums via the computer system in the computer network.

1 7. Requesting that the insurance company underwrite the credit life  
2 insurance benefits as determined by the collective selected indebtedness  
3 of all the individuals covered by the service organization for that state.

4  
5 (012) Upon application, the initial premium will be calculated from the  
6 selected debt balances on the credit report, and the selected credit card  
7 charged. The step of accessing credit information of the individual by  
8 means of the computer system in the computer network and determining  
9 any change in the total debt of the individual is periodically repeated and  
10 the value of the premium owed by the individual is adjusted based upon the  
11 change in total debt. Of course, the database is periodically updated to  
12 include any new insurance companies and to update the charges that  
13 previously entered insurance company's charge for issuing their credit life  
14 insurance.

15  
16 (013) The novel features which are believed to be characteristic of the  
17 invention, both as to its organization and method of operation, together  
18 with further objects and advantages thereof, will be better understood from  
19 the accompanying drawings. It is to expressly understood, however, that  
20 the drawings are for the purpose of illustration and description only and  
21 are not intended as a definition of the limits of the invention.

## 22 23 **BRIEF DESCRIPTION OF THE DRAWINGS**

24  
25 (014) Figure 1A is a first part of an overall flow chart of the credit life  
26 insurance benefits consolidation services organization's computer  
27 program. In particular, Figure 1A is the flow chart for an individual to  
28 subscribe to the service.

1 (015) Figure 1B is a second part of an overall flow chart of the credit life  
2 insurance benefits consolidation services organization's computer  
3 program. In particular, Figure 1B is the flow chart for the determination of  
4 an individual's debt, determination of credit insurance benefits premium  
5 and the storage of information in a database.  
6  
7 (016) Figure 1C is a third part of an overall flow chart of the credit life  
8 insurance benefits consolidation services organization's computer  
9 program. In particular, Figure 1C is the flow chart allowing an individual to  
10 view actions taken on behalf of the individual, to change or terminate  
11 coverage, etc.  
12  
13 (017) Figure 2 is a computer terminal screen for signing on to the  
14 program.  
15  
16 (018) Figure 3 is a computer terminal screen for registering personal  
17 information and providing billing information.  
18  
19 (019) Figure 4 is a computer terminal screen authorizing the service  
20 organization to obtain the individual's total indebtedness from their credit  
21 file provided by the credit bureau(s) and agreeing to accept the terms and  
22 conditions of the service and the credit life insurance benefits.  
23  
24 (020) Figure 5 is a computer terminal screen for displaying current debt  
25 coverage.  
26  
27 (021) Figure 6 is an Email message notifying the individual of a change in  
28 debt coverage.

1

2 (022) Figure 7 is a computer terminal screen for displaying updated  
3 indebtedness information.

4

5 (023) Figure 8 is a computer terminal screen for accepting new credit life  
6 insurance benefits

7

8 (024) Figure 9 is a computer terminal screen for displaying indebtedness  
9 history.

10

11 (025) Figure 10 is an email message for informing the individual that the  
12 credit card designated during registration has insufficient funds to cover  
13 fees and or premiums.

14

15 (026) Figure 11 is a computer terminal screen for informing the individual  
16 that the credit life insurance benefits has lapsed and offering the individual  
17 the opportunity to reregister for new credit life insurance benefits.

18

19 (027) Figure 12 is an email message informing the individual that the  
20 credit life insurance benefits has lapsed and providing instructions about  
21 reregistering for new credit life insurance benefits.

22

23 (028) Figure 13 is a computer terminal screen for updating billing  
24 information for the individual.

25

26 (029) Figure 14 is a computer terminal screen for the individual to cancel  
27 the credit life insurance benefits.

28

1   **DETAILED DESCRIPTION OF THE INVENTION**

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3   (030) This invention covers an Internet on-line method wherein a  
4   individual using his own personal computer may register with a service  
5   organization, which determines from the individual's credit report all of the  
6   individual's credit life insurance benefits needs to be covered under a  
7   single account premium. The amount will have a floating premium based  
8   upon the total indebtedness for the premium period. The premium period,  
9   to be selected by the individual or determined by the service organization,  
10   which can be weekly, monthly or quarterly, or any other, agreed upon  
11   period of time.

12

13   (031) Most credit life insurance companies will be unconcerned that the  
14   total indebtedness is comprised of multiple items, because the premium is  
15   based upon the total indebtedness during the premium period. Generally,  
16   the larger the total amount of indebtedness being covered by a single  
17   credit life insurance benefit policy, the smaller the premium per dollar of  
18   indebtedness. In other words, an individual can expect to pay a  
19   significantly smaller premium for a single \$10,000 policy than for ten  
20   \$1,000 policies.

21

22   (032) In detail, the method as illustrated in Figure 1 is comprised of the  
23   following steps which will be accomplished online (Internet) using the  
24   individual's own personal computer in conjunction with the credit life  
25   insurance consolidation service organization's computer and database.  
26   The credit life insurance service organization establishes a database  
27   consisting of insurance companies that provide credit life insurance in  
28   each state and the premiums the insurance company's charge for issuing



1 their credit life insurance benefits. The information is stored in the  
2 Database indicated by numeral 20 in Figures 1A, 1B and 1C. The  
3 individuals account history (to be subsequently discussed) is also stored in  
4 the database.

5

6 (033) The individual calls up the web page and the screen shown in  
7 Figure 2 appears. The individual can log in or if not a member the  
8 individual can subscribe by selecting Register, which brings them to the  
9 screen shown in Figure 3. Once the individual registers they can select a  
10 password for further access to the individual's account. Thereafter, the  
11 following steps take place:

12 Step 22. Individual Registers—The Individual registers online  
13 with the service organization. The registration includes the individual's  
14 personal information 22A as well as credit-card information 22B as may be  
15 necessary to cover the service organization fees for servicing the  
16 individual's credit life insurance benefits needs and to cover the premiums  
17 for credit life insurance benefits. Note that the screen in Figure 3 provides  
18 for entering a credit card number. This credit card will be used to pay  
19 service organization's fees and any insurance premiums.

20 Step 24. Individual Accepts Terms Of Service---Individual  
21 authorizes the service organization to obtain the individual's Total  
22 Indebtedness Credit Report (TICR) from one or more credit reporting  
23 bureaus. The TICR may also be required to delineate the various debts,  
24 which comprise the individual's total indebtedness. The computer terminal  
25 screen for the individual to authorize the service organization to obtain the  
26 necessary information is shown in Figure 4.

1           Step 26.     Request Credit Information---The service organization  
2 requests the TICR from the credit reporting bureaus, indicated by numeral  
3 27.

4           Step 28.     Indebtedness Determined---Using the information  
5 received from the individual's TICR, service organization determines the  
6 amount of indebtedness, which should be insured.

7           Step 30.     Determine Premium---Using the individual's state and  
8 total amount of insurable indebtedness as a basis, service organization  
9 refers to its insurance company data base and determines the insurer and  
10 premium for single credit life insurance benefits to cover all of the  
11 individual's indebtedness during a pre-selected insurance period.

12          Step 32.     Advise Individual---Service organization advise the  
13 individual of the appropriate premium for credit life insurance benefits to  
14 cover the individual's total indebtedness as shown in Figure 8.

15          Step 36     Individual Authorizes Policy---The individual  
16 authorizes service organization to obtain selected amounts of credit life  
17 insurance benefits and to charge the premium to the pre-designated credit  
18 card. In the event the individual desires more than the total amount of  
19 indebtedness, the individual may elect to add certain clear categories of  
20 indebtedness i.e. home mortgage indebtedness is to be covered by the  
21 credit life insurance benefits.

22          Step 38.     Check Credit Card---In the event the individual's pre-  
23 designated credit card company advises service organization that the  
24 individual has insufficient credit available to cover the premium charge,  
25 service organization will immediately notify the individual and request an  
26 alternative source of credit as shown in Figure 10. If no acceptable credit  
27 source becomes available, the credit life insurance benefits account will  
28 be cancelled and the individual notified.

1

2 (034) At this point the individual has obtained credit life insurance  
3 benefits. Once the individual is initially covered there is an on-going  
4 update program in operation. Referring to Figure 1B-----

5 Step 40 Update Insurance Information---The insurance  
6 companies 41 are periodically contacted to obtain latest credit insurance  
7 benefits and premium changes.

8 Step 42 Update Credit Information---The Credit reporting  
9 bureau(s) 27 are periodically contacted to obtain updated credit reports to  
10 obtain TICR.

11 Step 44. Calculate New Indebtedness (TICR)

12 Step 46 Determine New Premium---Results added to  
13 database.

14 Step 48 Individual Periodically Billed---The individual's credit  
15 card is automatically billed.

16

17 (035) The individual is informed and the following information is stored in  
18 the database 20:

19 Step 50 Insufficient Funds---The individual is notified via the  
20 Internet that the credit card has reached its limit or otherwise will not  
21 accept charges. The E-mail message is provide in Figure 10.

22 Step 52. Benefits Lapsed---The individual is notified via the  
23 Internet that the benefits have lapsed for some reason. The E-mail  
24 message is shown in Figure 12.

25 Step 54 Premium Change---The individual is notified via the  
26 Internet that the premium has changed due to a change in the TICR  
27 and/or credit insurance benefit rates. The E-mail message is shown in  
28 Figure 6.

1

2 (036) Referring to Figure 1C, the individual can log onto the web site via  
3 the Internet thereafter by pressing Log In Button 56 shown in Figure 2,  
4 computer terminal screen. Thereafter-----

5 Step 58 Summary Of Account—The individual is presented  
6 with the computer terminal screen depicted in Figure 7. By clicking on the  
7 appropriate button, the individual can bring up four separate screens from  
8 the database 20.

9 Step 60 Individual Cancels Insurance---The account is closed  
10 and the E-mail message shown in Figure 14 is sent to the individual.

11 Step 62 View Details Of Credit History---The computer  
12 terminal screen shown in Figure 9 appears.

13 Step 64 View Details of Premium Details--- The computer  
14 terminal screen shown in Figure 6 appears.

15 Step 66 Billing Information Change-- The computer terminal  
16 screen shown in Figure 13 appears.

17

18 (037) Thus it can be seen that this invention allows an individual to  
19 secure credit life insurance benefits. Furthermore, the benefits are  
20 automatically increased or decreased periodically depending upon the  
21 individuals total indebtedness. This protection continues until the  
22 individual cancels the benefits or their credit card can no longer accept  
23 charges.

24

25 (038) While the invention has been described with reference to a  
26 particular embodiment, it should be understood that the embodiment is  
27 merely illustrative, as there are numerous variations and modifications,  
28 which may be made by those skilled in the art. Thus, the invention is to be

1 construed as being limited only by the spirit and scope of the appended  
2 claims.

3

4 **INDUSTRIAL APPLICABILITY**

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6 (039) The invention has applicability to the credit life insurance industry.